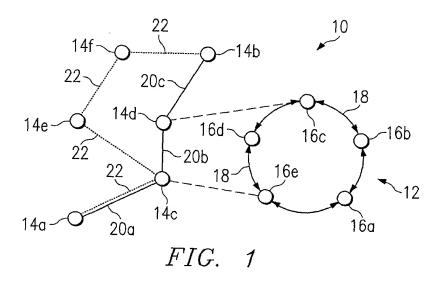
Bi-Directional Ring

Inventor: Jason P. Kettinger Attorney's Docket: 064731.0181

Sheet: 1 of 7 Filed: April 30, 2001



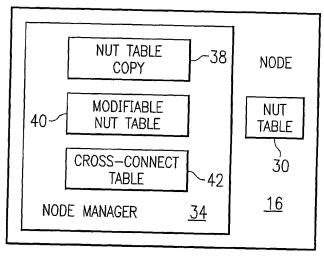
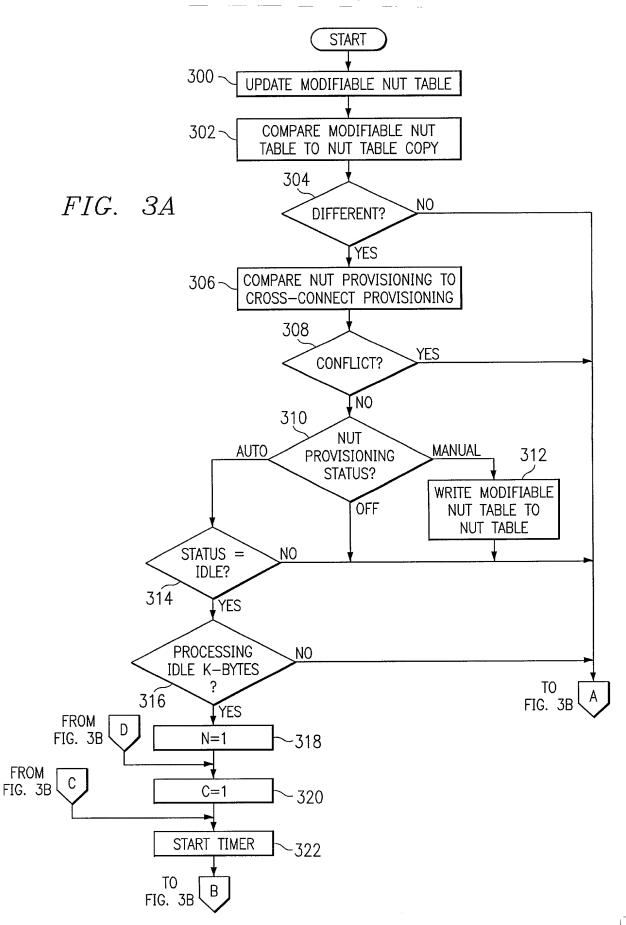


FIG. 2

Bi-Directional Ring

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Sheet: 2 of 7 Filed: April 30, 2001

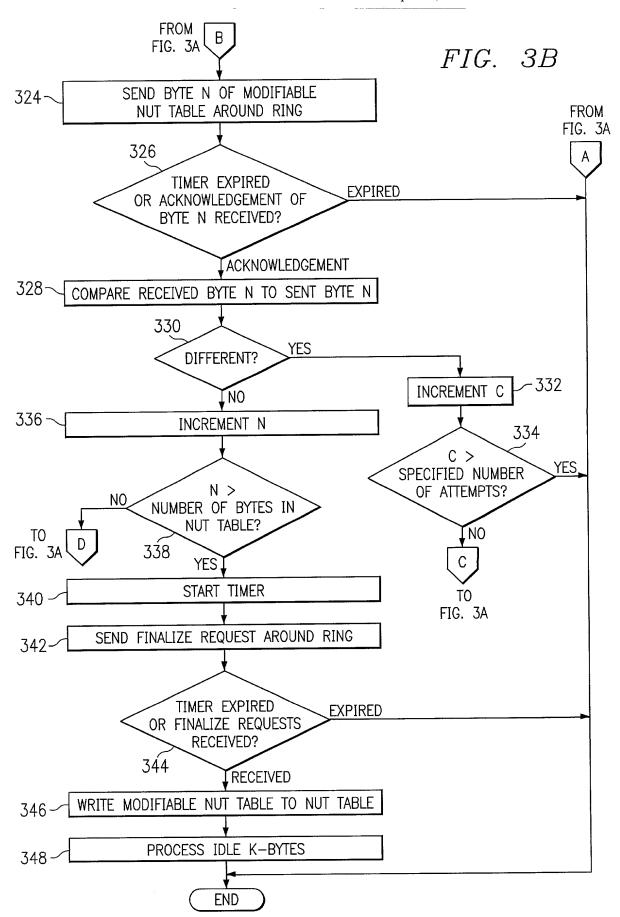


Bi-Directional Ring

Inventor: Jason P. Kettinger Attorney's Docket: 064731.0181

Sheet: 3 of 7

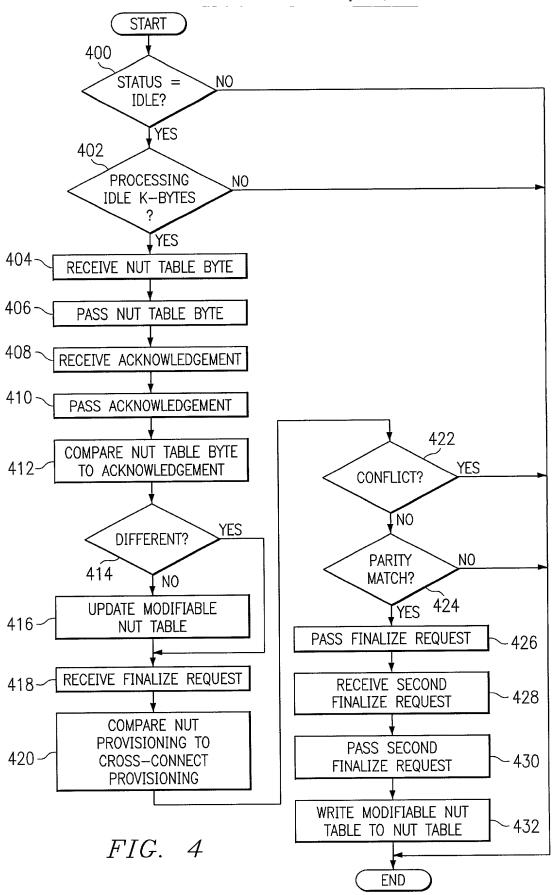
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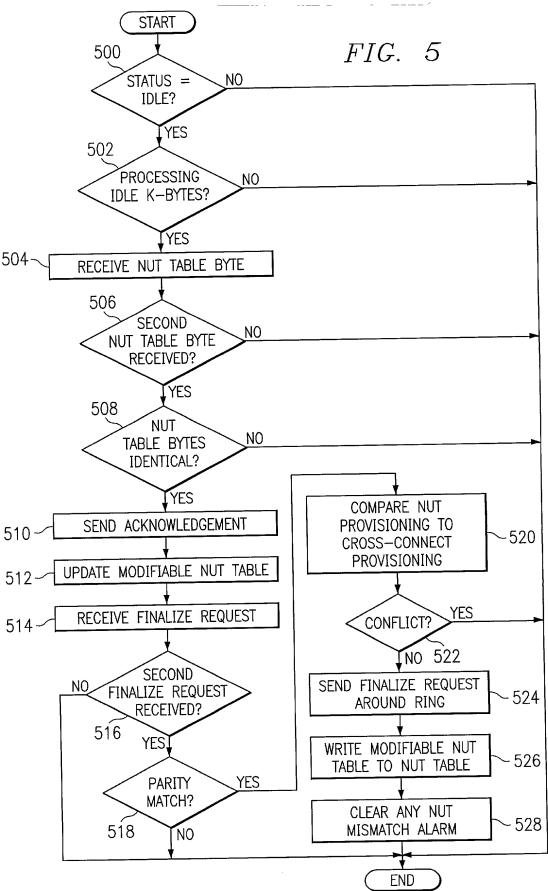
Sheet: 4 of 7 Filed: April 30, 2001



**Bi-Directional Ring** 

Inventor: Jason P. Kettinger Attorney's Docket: 064731.0181

Sheet: 5 of 7 Filed: April 30, 2001

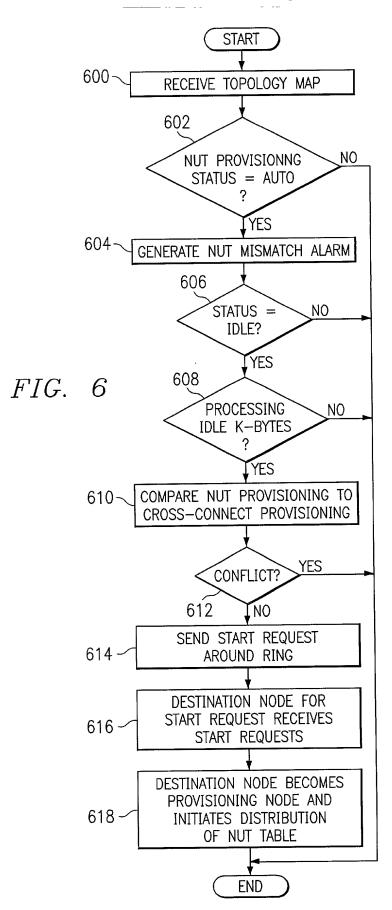


Method and System for Provisioning Non-Preemptible Unprotected Traffic in a Ri Directional Ring

Bi-Directional Ring Inventor: Jason P. Kettinger

Attorney's Docket: 064731.0181

Sheet: 6 of 7 Filed: April 30, 2001



Method and System for Provisioning Non-Preemptible Unprotected Traffic in a Bi-Directional Ring Inventor: Jason P. Kettinger Attorney's Docket: 064731.0181 Sheet: 7 of 7 Filed: April 30, 2001

	716													718						
704	20 K2 BYTE	722 SOURCE NODE ID	SHORT OR LONG PATH REQUEST INDICATION	~724 DESCRIPTION	LINE ATS	LINE RDI	LINE LDI (LOCAL DEFECT INDICATION)	INVALID (RESERVED)	EXTRA TRAFFIC	BRIDGED AND SWITCHED (BR&SW)	BRIDGED (BR)	IDLE	730	NUT TABLE DATA FOR SEND/ACK #1-3	K2 = PQRX XXXO (SEE BELOW FOR PQR)	4732 K2 = XXXX XXX1	P = PARITY OF FIRST BYTE OF NUT TABLE	Q = PARITY OF SECOND BYTE	R = PARITY OF THIRD BYTE	
	720	BITS 1-4	BIT 5	BITS 6-8	111	110	101	100	011	010	100	000		NUT K2 -	FINALIZE -	START	/	734		
702	K1 BYTE	DESCRIPTION	LOCKOUT OF PROTECTION (LOP)	SEND NUT BYTE #1	FORCED SWITCH (FS-R)	SEND NUT BYTE #2	SIGNAL FAILURE (SF-R)	SEND NUT BYTE #3	START/FINALIZE REQUEST	SIGNAL DEGRADE (SD-R)	ACKNOWLEDGE NUT BYTE #1	MANUAL SWITCH (MS-R)	WAIT TO RESTORE (WTR)	ACKNOWLEDGE NUT BYTE #2	EXERCISER (EXER-R)	ACKNOWLEDGE NUT BYTE #3	REVERSE REQUEST (RR-R)	NO REQUEST (NR)	DESTINATION NODE ID	
		-BITS 1-4	-	1110	1101	1100	1011	1010	1001	1000	0111	0110	0101	0100	0011	0010	0001	0000	714_BITS 5-8	
		710~															~		714~	
		700	g .														EIC	1.10.		